

Union for Compact Accelerator-driven Neutron Sources (UCANS)

Charter

ARTICLES

1. ORGANIZATION

Although the field of neutron scattering has been flourishing for many decades now, advances in science and technology in this field have been dominated by a fruitful combination of major international facilities supported by networks of smaller research reactor facilities. Recent advances in accelerator technology and neutronic design have made possible the construction of small-scale accelerator-driven neutron facilities that will be able to play a significant role in future advancements in neutron technology and science. This opens up new opportunities for organizations to enter the field of neutron physics with modest investments and without the proliferation and safety concerns associated with building a new research reactor. Such facilities can be used in fields as diverse as materials science, nuclear physics, medical physics, engineering, and cultural heritage.

A satellite meeting to the ICANS-XIX Meeting (March 2010, Grindelwald, Switzerland) offered an opportune occasion to consolidate an alliance among institutions interested in constructing and operating such facilities. At this meeting participants unanimously acceded to the establishment of the Union for Compact Accelerator-driven Neutron Sources (UCANS). The eight initial members—those in attendance at this initial meeting—were: from the USA, Argonne National Lab (ANL) and Indiana University; from Japan, the High Energy Accelerator Research Organization (KEK), Hokkaido University, Kyoto University and RIKEN; from China, Peking University and Tsinghua University.

-UCANS shall consist of individual Members involved in the scientific, technical and educational progress and application of compact accelerator-driven neutron sources.

2. MEMBERSHIP

2.1 *UCANS Working Members*

Individuals who actively work in and would like to intensively support CANS can register as a UCANS Working Member.

2.2 Board Members

Representatives selected by the UCANS Working Members.

2.3 Honorary Members

An individual who has made outstanding contributions in the field throughout his or her career may be awarded status of Honorary Member by the Board Meeting.

2.4 Observers

Invited observers to the Board can include representatives nominated by:

- The neutron scattering facilities
- Projects for new neutron sources
- Further individual observers may be co-opted according to the needs of the Board.

3. MANDATE

The UCANS Working Member is to actively foster and promote the fields performed by CANS and UCANS. The UCANS Working Members support the UCANS Conferences, choose a representative of each country and/or project and a chair of the UCANS conference when their country hosts the UCANS conference.

The duties of the selected Board Members shall include the following:

- (i) to organize a conference of UCANS;
- (ii) to maintain a UCANS webpage;
- (iii) to keep a UCANS Directory of Members;
- (iv) to keep abreast of developments in this field by undertaking tasks assigned by the UCANS Working Members and reporting on their progress;
- (v) to handle nominations for, decide on and award Honorary Member;
- (vi) to handle nominations for, decide on and award the UCANS Prize; and
- (vii) to undertake any other activities, as may be proposed and voted.

4. BOARD MEMBER

4.1 Responsibilities

The Board Member shall be responsible for the mandate of the UCANS activity, shall meet at the UCANS conference as well as communicate on matters between conferences, shall consider motions and vote on proposed changes to this charter (by consensus or simple majority of attendees), and shall consider and vote on other specific proposals, e.g. Honorary Member (by consensus or simple majority). Most business should be conducted by consensus and not brought to a vote.

4.2 Composition of UCANS Board Members

4.2.1. Country representative

The UCANS Working Members in each country can nominate one person as a country representative.

4.2.2 Project representative

Project representatives from each working project in UCANS can be recommended.

4.2.3 Conference Chairperson

Chairperson of the next UCANS conference.

4.2.4 Secretary

The Secretary takes a role for maintaining UCANS activities.

4.2.5 Honorary Members

Honorary Members can attend the Board Meeting and express their opinions.

The terms of the Board Members, other than the Conference Chairperson, will last for two UCANS conference periods. The term of the Conference Chairperson as the Board Member lasts to the end of the conference for which the chairperson is responsible.

4.3 Selection

The Board Member shall choose three Officers (President, Vice President and Secretary). A selection for the three Officers shall be discussed by the attendees of the Board Member Meetings. The terms of the selected officers will last for a two UCANS conference period.

4.4 Board Meeting

The Board Meeting shall be held at the UCANS conference by the attendees at the conference. The Board Meeting through e-mail or electronic system can be held if the Board Members recognize it necessary.

5. OFFICERS

See By-Law 3

5.1 President

The President shall be selected from among the country representatives at the Board Meeting. The President shall chair the Board Meetings. The President selects a Vice President from among the Board Members.

5.2 Vice President

The Vice President shall be from a different geographical region than the President. The Vice President supports the President.

5.3 Secretary

The Secretary shall be selected from among the UCANS Working Members at the Board Meeting. The Secretary shall be responsible for overseeing the maintenance of a UCANS webpage, maintaining contact with UCANS Working Members, adding new Members, keeping a Directory of Members, and publishing the Agenda and recording the Minutes for the UCANS Board Meetings. The agenda shall be distributed to the UCANS Working Members and their comments shall be requested.

6. UCANS conference

6.1 Frequency

The conference shall be held every 1.5 to 2 years.

6.2 Host country

The host country shall be selected at the Board Meeting. A Board Member should make a call for a candidate in advance, and the candidate should make a presentation at the Board Meeting.

6.3 Chairperson

The Chairperson shall be nominated by the UCANS Working Members in the host country.

6.4 Responsibilities of the Chairperson

The Chairperson has responsibility for prosecution of the UCANS conference. The Chairperson shall organize a local committee in consort with the UCANS Working Members in the host country and an international committee in consort with the UCANS Working Members.

7. PRIZE

The Prize will be given in honour of John M. Carpenter for achievements in the field of accelerator-driven neutron sources and CANS, and applications therewith.

The President has responsibility for the execution of the UCANS Prize. The President shall organize a Call for nominations to the UCANS Prize. Based on the received nominations, the Board Meeting shall decide the nominee to be awarded. The Prize will be awarded at the UCANS Conference.

8. OPERATION

The UCANS Charter was accepted on 10 July 2019. This Constitution and its By-Laws may be amended by majority of the Board Members at the meeting. Proposed amendments with reasoning must be submitted in writing to the Board Members a month before the next Board Meeting. Board Members who are absent from a Board Meeting may express their views before the meeting.

9. FEES

No fees are required for Membership. Costs such as conference and meeting organization and any other administration shall be covered voluntarily.

10. BY-LAWS

Details for the operation are attached here as By-Laws to the Charter. By-Laws may be amended by suggestions from attendees of UCANS conferences and the UCANS Working

Members passed to the secretary. The Board Meeting will consider them and change the By-Laws by consensus or by majority vote.

By-Law 1 UCANS Working Membership

Those wishing to become a UCANS Working Member shall submit the following information to the Secretary: First & Last Names; Organization & Department; Full Postal, Email & URL Addresses; and Phone & Fax Numbers. The Secretary shall then email the names to the Board Members requesting any objections to be returned within two weeks. If none are received, membership shall be granted.

The Secretary confirms the continuation of each UCANS Working Member by e-mail every two UCANS Conferences. The UCANS Working Members who do not reply to this mail shall be excluded.

By-Law 2 Honorary Member

The Secretary shall enquire via email to UCANS Working Members for nominations in advance of the next UCANS conference. All submissions should be received by the Secretary two months before the Board Meeting. The Secretary shall pass the nominations to the Board Members at least one month before the Board Meeting.

Members wishing to put forth a nomination must submit their justifications in writing indicating the person's contribution to CANS activity.

By-Law 3 Officer or Board Member Resignation

Resignation should be made in writing to the President and the Secretary. Additionally, a Member may be removed for cause by a two-thirds vote of the remaining Board Members.

By-Law 3.1 Officer

If any Officer leaves the Board Member for any reason, that position should be filled by the procedure based on Law 5.

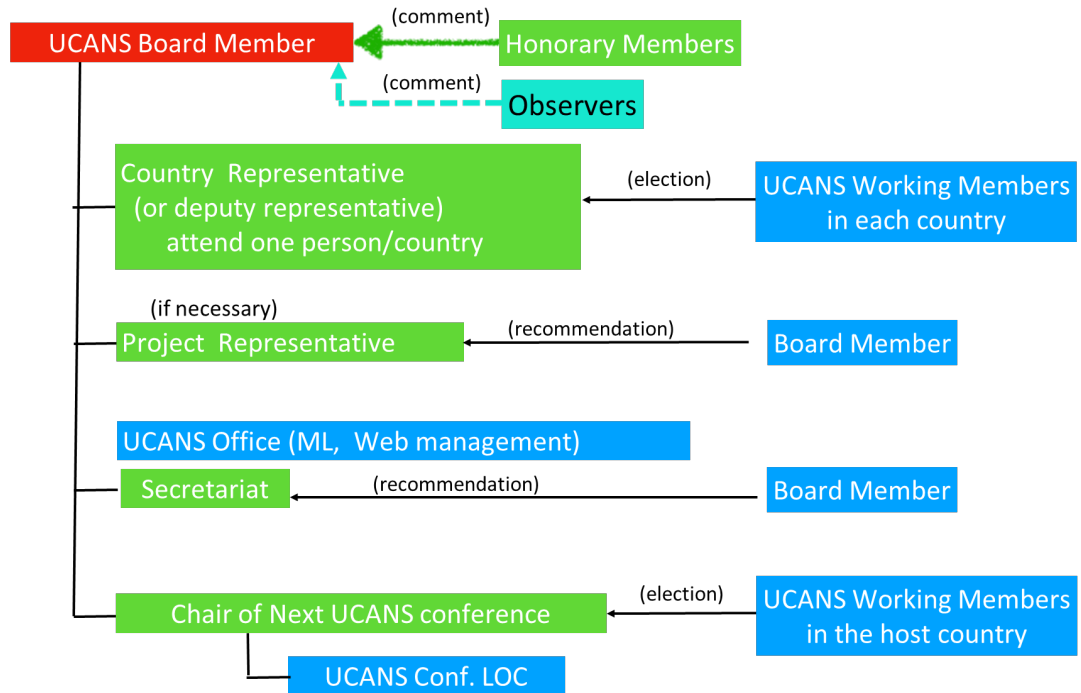
By-Law 3.2 Board Member

If any Board Member leaves for any reason, that position may remain vacant or be filled with any other candidate agreed upon by the remaining Board Member.

Organization of UCANS Board

Chair :

President & Vice-President (elected from country representatives)



UCANS Member

